

SYSTEM AND METHOD FOR SUPPLYING METAL

Publication number: JP2002263828

Publication date: 2002-09-17

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Classification:

- International: B22D39/06; B22D17/30; B22D41/12; B22D39/00;
B22D17/30; B22D41/00; (IPC1-7): B22D39/06;
B22D17/30; B22D41/12

- European:

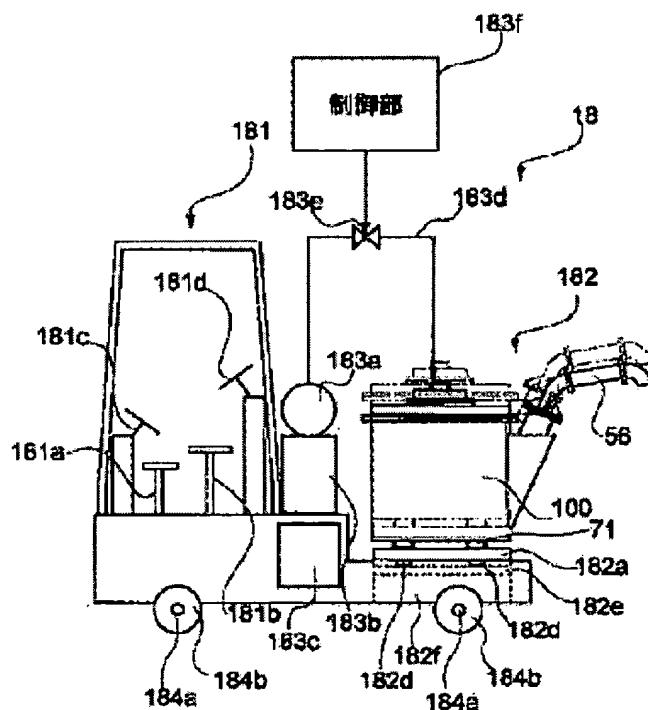
Application number: JP20020000367 20020107

Priority number(s): JP20020000367 20020107; JP20010000877 20010105

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Abstract of JP2002263828

PROBLEM TO BE SOLVED: To reduce energy loss by preventing a container in which molten metal is stored from coming into a waiting state to the utmost. **SOLUTION:** The container mounting part 182 of a delivery car 18, on which the container 100 for storing the molten metal is mounted, is provided with a holding table 182a for holding the container 100 in the state of being movable vertically and rotatable nearly in the center of it. Load cells 182d for measuring the weight of a mounted matter mounted on this table 182a are provided under the table 182a. Under the cells 182d, a rotary drive mechanism 182e for rotate- driving the table 182a is provided in addition. Under this mechanism 182e, a vertically moving drive mechanism 182f vertically moving and driving the table 182a by this mechanism 182e, etc., is provided. Between an operation part 181 and the mounting part 182, a columnar pressurizing tank 183a capable of housing pressurized gas is placed horizontally and fixed.



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